

CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listing, of claims in the application:

Claims 1-13 (Cancelled)

Claim 14. (Withdrawn) A hydraulic fitting for a fluid conduit, the fitting comprising:

A nut having a seal portion, a body portion, and an internal bore, the seal portion including a frusto-conical exterior surface and a seal groove, the seal groove formed into the frusto-conical exterior surface and perpendicular thereto, the seal groove being defined by a constant radius;

An annular seal member coupled to the nut and disposed at least partially in the seal groove;

A threaded member extending through the internal bore; and

A female connector engageable with the nut and having a frusto-conical surface.

Claim 15. (Withdrawn) The fitting of Claim 14, wherein the annular seal member has a circular cross-section.

Claim 16. (Withdrawn) The fitting of Claim 15, wherein the depth of the seal groove is approximately equal to seventy-five percent of the cross-sectional diameter of the annular seal.

Claim 17. (Withdrawn) The fitting of Claim 14, wherein the frusto-conical exterior surface has an included angle of approximately 20 degrees to approximately 50 degrees.

Claim 18. (Currently Amended) A fitting for a fluid conduit, the fitting comprising:
a unitary fitting member having a cap portion, an externally threaded portion and a seal portion, wherein the cap portion includes an annular shoulder portion, wherein the shoulder portion has a diameter at least equal to or greater than a diameter of the cap portion, wherein the cap portion is spaced ~~and opposed~~ from the externally threaded portion, the seal portion including a frusto-conical surface and a seal groove, the seal groove formed into the frusto-conical surface and perpendicular thereto, the seal groove being defined by a constant radius;
an annular seal member disposed at least partially in the seal groove; and
a port for partially receiving the shoulder portion of the fitting member, wherein the shoulder portion is operable to seal the port when the shoulder portion is partially received in the port.

Claim 19. (Original) The fitting of Claim 18, wherein the seal member has a circular cross-section and is compressible.

Claim 20. (Original) The fitting of Claim 18, further comprising a second seal member, the port having a groove portion for receiving the second seal member.

Claim 21. (Original) The fitting of Claim 18, further comprising a male connector connected to the fitting member, and a bore passing through the port, fitting member and male connector.

Claim 22. (Cancelled)